Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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FIG. 1

FIG. 2

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
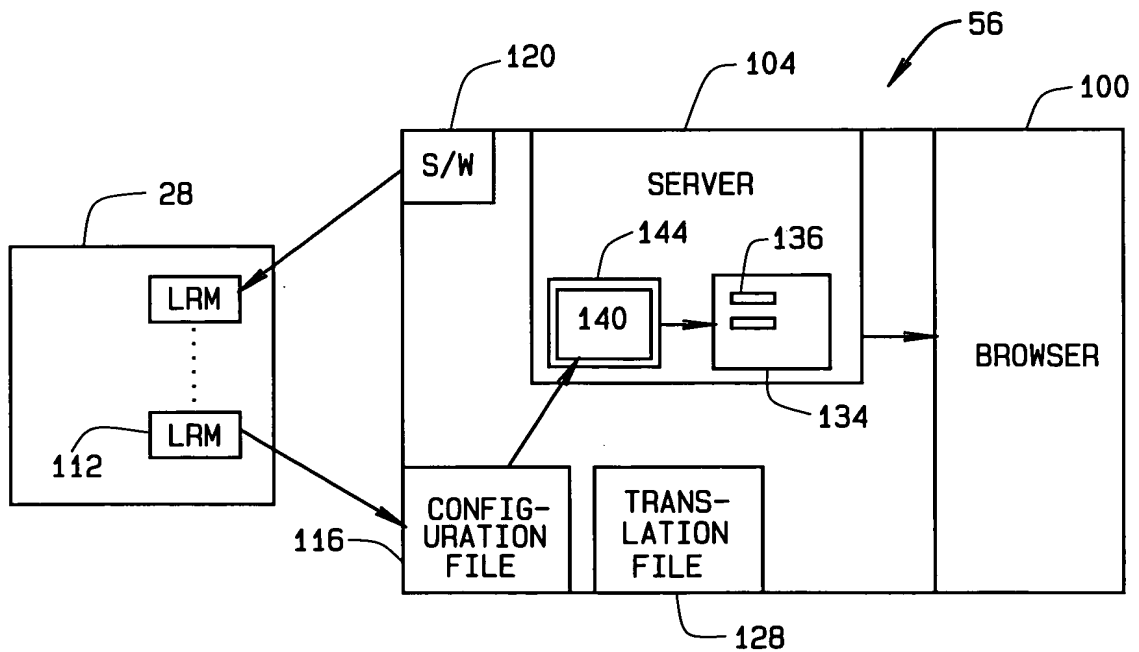REPLACEMENT SHEETS

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DATA LOAD PAGE - MOZILLA

FILE   EDIT   VIEW   GO   BOOKMARKS   TOOLS   WINDOW   HELP

BACK   FORWARD   RELOAD   SEARCH   PRINT

HOME   BOOKMARKS   RED HAT NETWORK   SUPPORT   SHOP   PRODUCTS   TRAINING

CONNEXION
BY BOEING℠

CBB ID: 2095431   SW VERSION: 2.18   UPDATE AIRCRAFT INFO   202
TAIL NUMBER: LINE001   AIRCRAFT TYPE: A344;

CORENET DATA LOAD (PN: 726-21178-003)

THIS PAGE WILL GUIDE YOU THROUGH THE DATA LOAD PROCESS TO MOVE YOUR
LOADABLE SOFTWARE MODULES FROM YOUR LAPTOP COMPUTER TO THE CONTROLLER
SERVER MODULE (CSM), THE ETHERNET GATEWAY MODULE (EGM), THE AVIONICS
INTERFACE MODULE (AIM) OR THE FILE SERVER MODULE (FSM).

IN ORDER TO BEGIN THE DATA LOAD PROCESS, YOU MUST HAVE THE LOADABLE
SOFTWARE MODULES ON A CD OR IN THE LAPTOP HARD DRIVE (HD).
ALSO SEE ONLINE DOCUMENT FOR GENERAL DATA LOAD INFORMATION.

IF YOU SWITCH THE LAPTOP CONNECTION TO A NEW AIRCRAFT, YOU NEED TO
RETRIEVE THE AIRCRAFT INFORMATION BY PRESSING HERE.

SELECT DATA LOAD SOURCE, SELECT THE APPROPRIATE ACCESS LEVEL AND PRESS
THE SUBMIT BUTTON.

DATA LOAD SOURCE:
○ FROM CDROM
● FROM HARD DISK   234

SELECT FSM SLOT ID:
● SLOT 2   ○ SLOT 3   ○ SLOT 4   ○ SLOT 5   240

ACCESS LEVEL: NORMAL ▽   PASSWORD: 246

NEW CONTROLLER
INITIAL DATALOAD (CSM)
INITIAL DATALOAD (FSM)

UPDATE LRU
LOAD TO MSD
LOAD TO LRU
AUTOCONFIG CWLU

MISCELLANEOUS
LRU PING STATUS
CONFIGURATION CHECK
DELETE MSD
COPY CD TO HD
ONLINE DOCUMENT
SET SATCOM PARAM
RETRIEVE LOG FILES   224

204

230

200

FIG. 3

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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DATA LOAD PAGE – MOZILLA _ □ ×

FILE EDIT VIEW GO BOOKMARKS TOOLS WINDOW HELP

BACK FORWARD RELOAD ▽ | SEARCH | PRINT

HOME BOOKMARKS RED HAT NETWORK SUPPORT SHOP PRODUCTS TRAINING

CBB ID: 2095431   SW VERSION: 2.18   UPDATE AIRCRAFT INFO 202
TAIL NUMBER: LINE001 AIRCRAFT TYPE: A344

SYSTEM CONFIGURATION

DATE/TIME: WEDNESDAY, 10-MAR-04 22: 48: 39 GMT
CORENET SUB-SYSTEM LOADABLE CONFIGURATION

NO.	HARDWARE	SOFTWARE	PART NUMBER	SERIAL NUMBER
1.	CSM		822-2000-001	14LFX
		CBB SERVER OPC	CBB-CN-LINE 1	
		CBB SERVER SOFTWARE	CBB40-21026-004	
2.	AIM		822-1996-101	14LFT
		COL321973M003.LUH	COL32-1973-M003	
		MNT002020604.LUH	MNT002020604	
		CBB001020604.LUH	CBB001020604	
		MNT001020504.LUH	MNT001020604	
3.	EGM	EGM OS	822-1999-001	14LMT
			815-6732-001 rev-	
		CBB EGM APPLICATION	CBB45-21116-003	

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CONNEXION BY BOEING℠

NEW CONTROLLER
INITIAL DATALOAD (CSM)
INITIAL DATALOAD (FSM)

UPDATE LRU
LOAD TO MSD
LOAD TO LRU
AUTOCONFIG CMLU

MISCELLANEOUS
LRU PING STATUS
CONFIGURATION CHECK
DELETE MSD
COPY CD TO HD
ONLINE DOCUMENT
SET SATCOM PARAM
RETRIEVE LOG FILES

224

204   208   212   218

300

F I G . 4

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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DATA LOAD PAGE - MOZILLA

FILE EDIT VIEW GO BOOKMARKS TOOLS WINDOW HELP

BACK FORWARD RELOAD

HOME BOOKMARKS RED HAT NETWORK SUPPORT SHOP PRODUCTS TRAINING

SEARCH PRINT

CONNEXION BY BOEING^SM

CBB ID: 2095431 SW VERSION: 2.18 UPDATE AIRCRAFT INFO 202
TAIL NUMBER: LINE001 AIRCRAFT TYPE: A344

LRU PING STATUS
DATE/TIME: WEDNESDAY, 10-MAR-04 22:37:15 GMT

NO.	LRU NAME	IP ADDRESS	PING STATUS	UP TIME
1.	CSM	172.27.10.2	UP	0:36:38
2.	FSM SLOT 2	172.27.50.2	UP	0:35:48
3.	FSM SLOT 3	172.27.10.103 (FLASH OS)	UP	UNKNOWN
4.	FSM SLOT 4	172.27.10.104 (FLASH OS)	UP	UNKNOWN
5.	AIM	172.27.20.2	UP	0:38:04
6	EGM	172.27.10.1	UP	0:36:58
7	DTR	172.31.0.1	UP	UNKNOWN

NEW CONTROLLER
INITIAL DATALOAD (CSM)
INITIAL DATALOAD (FSM)

UPDATE LRU
LOAD TO MSD
LOAD TO LRU
AUTOCONFIG CMLU

MISCELLANEOUS
LRU PING STATUS
CONFIGURATION CHECK
DELETE MSD
COPY CD TO HD
ONLINE DOCUMENT
SET SATCOM PARAM
RETRIEVE LOG FILES

FIG. 5

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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DATA LOAD PAGE - MOZILLA _□X

FILE EDIT VIEW GO BOOKMARKS TOOLS WINDOW HELP

BACK FORWARD RELOAD ▽ SEARCH PRINT

HOME BOOKMARKS RED HAT NETWORK SUPPORT SHOP PRODUCTS TRAINING

CONNEXION
BY BOEING℠

CBB ID: 2095431   SW VERSION: 2.18   UPDATE AIRCRAFT INFO   202
TAIL NUMBER: LINE001 AIRCRAFT TYPE: A344

LOAD TO MSD

LAPTOP HARD DISK HAS THE FOLLOWING LOAD TO MSD INFORMATION

NEW CONTROLLER   224
INITIAL DATALOAD (CSM)
INITIAL DATALOAD (FSM)

UPDATE LRU
LOAD TO MSD
LOAD TO LRU
AUTOCONFIG CMLU

MISCELLANEOUS
LRU PING STATUS
CONFIGURATION CHECK
DELETE MSD
COPY CD TO HD
ONLINE DOCUMENT
SET SATCOM PARAM
RETRIEVE LOG FILES

ENGINEERING   224a
SYSTEM STATUS
DO SNMP
VIEW LOG

HARDWARE	SW PART NUMBER
CMLU	1.22SR58-04-2395
AIM	CBB001020604
CSM	CBB40-21026-004
EGM	CBB45-21116-03
AIM	COL32-1973-M003
AIM	IO_TABLE_737
AIM	IO_TABLE_747
AIM	IO_TABLE_757
AIM	IO_TABLE_777
AIM	MNT001020604
AIM	MNT002020604

516

508 WILL PERFORM LOAD TO MSD, PLEASE CONFIRM? CONFIRM

500

FIG.6

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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```
<html>
<head>
<title>Top Page</title>
</head>

<body bgcolor=white>
<table valign=top cellpadding="0" cellspacing="0">
  <tr>
    <td>
    <a href="[[start_page]]" target=_top><img src="[[logo_image]]" width=170
height=50 align="left" alt="Company Logo" border="0"></a>
    </td>
    <td height=65>
    <table>
      [%foreach ([[top.choices]])%]
        <tr><td width=15>&nbsp</td><td align=right><font
size="+1">[[top.line.[[foreach_var]].1]]:</font></td><td><font
size="+1">[[[[top.line.[[foreach_var]].1]]]]</font></td><td width=10>&nbsp</td>
        <td width=15>&nbsp</td><td align=right><font
size="+1">[[top.line.[[foreach_var]].2]]:</font></td><td><font
size="+1">[[[[top.line.[[foreach_var]].2]]]]</font></td></tr>
      [%endfor%]
    </table>
    </td>
    <td height=65>
    <table >
    <tr><td>  <a href=[[cgi_path]]/dl_dataload/init_aircraft_info
target=main><font size="+1">Update Aircraft Info</font></a>
    <tr><td>&nbsp
    </table>
    </td>
  </tr>
</table>
</body>
</html>
```

600

FIG. 7

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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650

```
<html>
<head>
<title>Menu Page</title>
</head>

<body>
<table cellspacing="0" cellpadding="0" border="0">
  <tr>
    <td height=4 width=4 rowspan=110>&nbsp</td>
  </tr>
  <tr>
    <td>&nbsp</td>
    <td colspan=3>
    <!-- here begins real menu -->
    <table width=100% border=0 cellspacing="0" cellpadding="0">
      <!-- indent the menus -->
      <tr>
        <td width=4></td><td width=4></td>
      </tr>

  [%if ("[[software_diag]]" eq "true") %]
    [%set (menu_title=[[menu_title_choices_engr]])%]
  [%elseif ("[[software_super]]" eq "true") %]
    [%set (menu_title=[[menu_title_choices_diag]])%]
  [%else%]
    [%set (menu_title=[[menu_title_choices]])%]
  [%endif%]
  [%foreach ([[menu_title]]) %]
    [%set (t_index=[[foreach_var]]) %]
      <tr><td><b><font size
="+1">[[menu_title.[[t_index]].text]]</font></b></td></tr>
        [%foreach ([[menu.[[t_index]].choices]]) %]
        <tr><td>&nbsp<a href=[[cgi_path]]/[[menu.[[foreach_var]].page]]
target=main><font size="+1">[[menu.[[foreach_var]].text]]</font></a></td></tr>
      [%endfor%]
    <tr><td>&nbsp</td></tr>
  [%endfor%]
      <!-- End of menu -->
    </table>
    </td>
  </tr>

</table>
</body>
</html>
```

FIG. 8

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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680A

```
cgi_path=/cgi-bin/dataload
start_page=/dataload.html
logo_image=/cbb_logo.jpg
laptop_sw_pn=726-21178-003

# top.htm configuration
# the top_choices defines number of lines seperated by ,
top_choices=1,2
top.line.1.1=CBB ID
top.line.1.2=SW Version
top.line.2.1=Tail Number
top.line.2.2=Aircraft Type
CBB ID=2095431
SW Version=2.18
Tail Number=LINE001
Aircraft Type=A344

# menu.htm configuration
# menu title
menu_title_choices=1,2,3
menu_title_choices_engr=1,2,3,4
menu_title_choices_diag=1,2,3,4,5
menu_title.1.text=New Controller
menu_title.2.text=Update LRU
menu_title.3.text=Miscellaneous
menu_title.4.text=Engineering
menu_title.5.text=Diagnostic
# different sub menu
# the menu_choices defines number of menus seperated by ,
menu.1.choices=1,4
menu.2.choices=5..7
menu.3.choices=10,11,12,13,14,31,15
menu.4.choices=30,20,21,22,23,24,2,3
menu.5.choices=50
```

FIG. 9A

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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680b

```
menu.1.page=dl_cgi_dpu/dl_initial_dataload_csu.htm
menu.1.text=Initial Dataload(CSM)
menu.2.page=dl_cgi_dpu/dl_initial_dataload_egm.htm
menu.2.text=Initial Dataload(EGM)
menu.3.page=dl_cgi_dpu/dl_initial_dataload_aim.htm
menu.3.text=Initial Dataload(AIM)
menu.4.page=dl_cgi_dpu/dl_initial_dataload_fsm.htm
menu.4.text=Initial Dataload(FSM)
menu.5.page=dl_dataload/phase_1
menu.5.text=Load To MSD
menu.6.page=dl_dataload/phase_2
menu.6.text=Load To LRU
menu.7.page=dl_cgi_dpu/dl_cwlucfg.htm
menu.7.text=Autoconfig CWLU
menu.10.page=dl_cgi_dpu/dl_sysinfo_wait.htm
menu.10.text=LRU Ping Status
menu.11.page=dl_cgi_dpu/dl_sysconfig_main.htm
menu.11.text=Configuration Check
menu.12.page=dl_dataload/delete_msd
menu.12.text=Delete MSD
menu.13.page=dl_cgi_dpu/dl_copy_cd_to_hd.htm
menu.13.text=Copy CD to HD
```
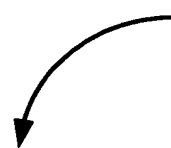
```
menu.14.page=dl_cgi_dpu/dl_onlinedoc.htm
menu.14.text=Online Document
menu.15.page=dl_retrieve_log/dl_retrieve_log
menu.15.text=Retrieve Log Files
menu.20.page=dl_cgi_dpu/dl_snmp.htm
menu.20.text=Do SNMP
menu.21.page=dl_cgi_dpu/dl_viewlog.htm
menu.21.text=View Log
menu.22.page=dl_cgi_dpu/dl_set_special.htm
menu.22.text=Set Special Flag
menu.23.page=dl_cgi_dpu/dl_latte_access.htm
menu.23.text=Latte Access
menu.24.page=dl_cgi_dpu/dl_set_csm_date.htm
menu.24.text=Set CSM Date
menu.30.page=dl_cgi_dpu/dl_misc_status.htm
menu.30.text=System Status
menu.31.page=dl_cgi_dpu/dl_satcomm.htm
menu.31.text=Set SatCom Param
menu.50.page=dl_cgi_dpu/dl_diagnostic.htm
menu.50.text=Software Diag

software_diag=false
```

FIG. 9B

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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700

```html
<html>
<head>
<title>Top Page</title>
</head>
<body bgcolor=white>
<table valign=top cellpadding="0" cellspacing="0">
  <tr>
    <td>
    <a href="/dataload.html" target=_top><img src="/cbb_logo.jpg" width=170
height=50 align="left" alt="Company Logo" border="0"></a>
    </td>

    <td height=65>
    <table>
        <tr><td width=15>&nbsp</td><td align=right><font size="+1">CBB
ID:</font></td><td><font size="+1">2095431</font></td><td width=10>&nbsp</td>
        <td width=15>&nbsp</td><td align=right><font size="+1">SW
Version:</font></td><td><font size="+1">2.18</font></td></tr>
        <tr><td width=15>&nbsp</td><td align=right><font size="+1">Tail
Number:</font></td><td><font size="+1">LINE001</font></td><td width=10>&nbsp</td>
        <td width=15>&nbsp</td><td align=right><font size="+1">Aircraft
Type:</font></td><td><font size="+1">A344</font></td></tr>

    </table>
    </td>
    <td height=65>
    <table >
    <tr><td>  <a href=/cgi-bin/dataload/dl_dataload/init_aircraft_info
target=main><font size="+1">Update Aircraft Info</font></a>
    <tr><td>&nbsp
    </table>
    </td>

  </tr>
</table>
</body>
</html>
```

FIG. 10

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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750a

```
<html>
<head>
<title>Menu Page</title>
</head>
<body>
<table cellspacing="0" cellpadding="0" border="0">
  <tr>
    <td height=4 width=4 rowspan=110>&nbsp</td>
  </tr>
<!--- first menu -->

  <tr>
    <td>&nbsp</td>
    <td colspan=3>
    <!-- here begins real menu -->
    <table width=100% border=0 cellspacing="0" cellpadding="0">
      <!-- indent the menus -->
      <tr>
        <td width=4></td><td width=4></td>
      </tr>

      <!-- Menu -->
      <tr><td><b><font size ="+1">New Controller</font></b></td></tr>
        <tr><td>&nbsp<a href=/cgi-
bin/dataload/dl_cgi_dpu/dl_initial_dataload_csu.htm target=main><font
size="+1">Initial Dataload(CSM)</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-
bin/dataload/dl_cgi_dpu/dl_initial_dataload_fsm.htm target=main><font
size="+1">Initial Dataload(FSM)</font></a></td></tr>
      <tr><td>&nbsp</td></tr>
        <tr><td><b><font size ="+1">Update LRU</font></b></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_dataload/phase_1
target=main><font size="+1">Load To MSD</font></a></td></tr>
```

FIG. 11A

Serial No. 10/826,942; Atty. Ref. No. 7784-000728US
REPLACEMENT SHEETS

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750b

```
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_dataload/phase_2
target=main><font size="+1">Load To LRU</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_cwlucfg.htm
target=main><font size="+1">Autoconfig CWLU</font></a></td></tr>
        <tr><td>&nbsp</td></tr>
        <tr><td><b><font size ="+1">Miscellaneous</font></b></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_sysinfo_wait.htm
target=main><font size="+1">LRU Ping Status</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_sysconfig_main.htm
target=main><font size="+1">Configuration Check</font></a></td></tr>

        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_dataload/delete_msd
target=main><font size="+1">Delete MSD</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_copy_cd_to_hd.htm
target=main><font size="+1">Copy CD to HD</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_onlinedoc.htm
target=main><font size="+1">Online Document</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_cgi_dpu/dl_satcomm.htm
target=main><font size="+1">Set SatCom Param</font></a></td></tr>
        <tr><td>&nbsp<a href=/cgi-bin/dataload/dl_retrieve_log/dl_retrieve_log
target=main><font size="+1">Retrieve Log Files</font></a></td></tr>
        <tr><td>&nbsp</td></tr>



        <!-- End of menu -->
    </table>
    </td>
  </tr>
</table>
</body>
</html>
```

FIG. 11B